

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus comprising software or hardware embodying computer readable instructions for performing operations on data within a network, comprising:

a receive module associated with an entity for receiving from a machine in the network a request for an operation a comparison to be performed on particular data content;

a store module for locally storing, associated with the machine, information related to the operation comparison; and

a transmit module, associated with the entity, for implementing the operation comparison on the data content and for transmitting an event relating to the operation for use in communicating results of the operation comparison to subscribers referencing the machine.

2. (Original) The apparatus of claim 1 wherein the receive module includes a module for receiving an identification of the machine.

3. (Original) The apparatus of claim 1 wherein the receive module includes a module for transmitting a data cell including the request.

4. (Original) The apparatus of claim 1 wherein the transmit module includes a module for transmitting a data cell including the event.

5. (Original) The apparatus of claim 1 wherein the receive module includes a module for receiving an add, update, delete, or find operation.

6-41 (Canceled)